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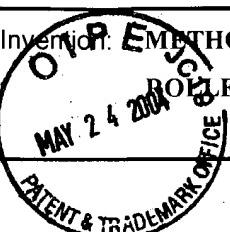
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AMENDMENT TRANSMITTAL LETTER (Large Entity)

Applicant(s): Sujian HUANG et al.

Docket No.

05516/056002

Serial No.
09/635,116Filing Date
08/09/2000Examiner
F. O. Ferris, IIIGroup Art Unit
2128Invention: METHOD FOR SIMULATING DRILLING OR ROLLER CONE BITS AND ITS APPLICATION TO
ROLLER CONE BIT DESIGN AND PERFORMANCE

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TO THE COMMISSIONER FOR PATENTS:

MAY 27 2004

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

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CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	21 -	28 =	0	x \$18.00	\$0.00
INDEP. CLAIMS	6 -	9 =	0	x \$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- No additional fee is required for amendment.
- Please charge Deposit Account No. _____ in the amount of _____
- A check in the amount of _____ to cover the filing fee is enclosed.
- The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0591
- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 CFR 1.17.

Jonathan P. Osha L.J. 48,885 Dated: 5/24/04
Signature

for
Jonathan P. Osha, Reg. No. 33,986
OSHA & MAY L.L.P.
1221 McKinney Street, Suite 2800
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Facsimile: 713/228-8778

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I certify that the following correspondence:

Second Supplemental Reply/Interview Summary

(Identify type of correspondence)

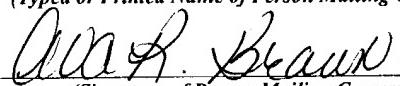
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U.S. Patent Application Serial No.09/635,116
Attorney Docket No. 05516.056002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Sujian Huang *et al.*

Art Unit : 2128

Serial No.: 09/635,116

Examiner : F. O. Ferris III

Filed : August 9, 2000

Confirmation No.: 8958

Title : METHOD FOR SIMULATING DRILLING OR ROLLER CONE BITS AND ITS
APPLICATION TO ROLLER CONE BIT DESIGN AND PERFORMANCE

Commissioner for Patents

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SECOND SUPPLEMENTAL REPLY / INTERVIEW SUMMARY

As a supplemental response to the Interview Summary dated May 21, 2004, the Applicant encloses the following supplemental declaration under 37 C.F.R. §1.131. Further, in response to the Examiner's request, the Applicant notes that at least pages 16-20 of the Specification as originally filed, which include a discussion of Figures 8A, 8B, and 9, relate to the single insert tester, as described in Exhibit "F." As noted in the supplemental declarations, Exhibit F clearly shows the development of a single insert tester in the 1998 timeframe.

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CONCLUSION

Applicant believes this reply is fully responsive to all outstanding issues and places this application in condition for allowance. If this belief is incorrect, or other issues arise, the Examiner is encouraged to contact the undersigned or his associates at the telephone number listed below. Please apply any charges not covered, or any credits, to Deposit Account 50-0591 (Reference Number 05516.056002).

Respectfully submitted,

Date: 5/21/04

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